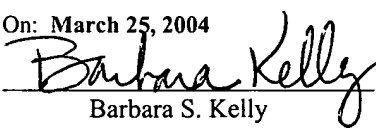


IA-007-CIP

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Qiang Shen	<p>I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>On: March 25, 2004</p> <p> Barbara S. Kelly</p>
App. No.	:	10/729,110	
Filed	:	December 5, 2003	
For	:	SINGLE ENGINE TURBO DECODER WITH SINGLE FRAME SIZE BUFFER FOR INTERLEAVING/DEINTER- LEAVING	
Group Art:	:	2133	
Examiner:	:	Unknown	

INFORMATION DISCLOSURE STATEMENT

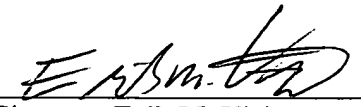
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the subject application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

- (X) No additional fee is due because this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application, in accordance with 37 CFR §1.97(b).
- (XX) Copies of each of the references listed on the attached modified Form PTO-1449 are enclosed herewith. All of the listed references are in the English language.

Respectfully submitted,

Date: March 25, 2004

  
Signature Erik M. Vieira  
Registration No. 53,723

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(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT

Qiang Shen

FILING DATE

December 5, 2003

GROUP

2133

## U.S. PATENT DOCUMENTS

[illegible]

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
		Claude Berrou, "Near Optimum Error Correcting Coding and Decoding: Turbo-Codes", IEEE Transactions on Communications, Vol. 44, No. 10, published October 1996, pp. 1261-1271.

S:\DOCS\MLF\MLF-4840.DOC/cff/041301

EXAMINER	DATE CONSIDERED
<p><b>*EXAMINER:</b> INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	